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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/049,791	06/14/2002	Geun-Sun Hong	LA-7166-101.US	6001
167 7590 07/20/2007 FULBRIGHT AND JAWORSKI LLP 555 S. FLOWER STREET, 41ST FLOOR LOS ANGELES, CA 90071			EXAMINER REKSTAD, ERICK J	
			ART UNIT 2621	PAPER NUMBER
			MAIL DATE 07/20/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/049,791

Applicant(s)

HONG, GEUN-SUN

Examiner

Erick Rekstad

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 May 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1, 2, 4 and 5 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 2, 4, and 5 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

This is a Final Rejection for application no. 10/049,791 in response to the amendment filed on May 9, 2007 wherein claims 1, 2, 4 and 5 are presented for examination.

Response to Arguments

Applicant's arguments with respect to claims 1, 2, 4 and 5 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1, 2, 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 6,930,709 to Creamer et al. in view of US Patent 6,583,813 to Enright et al. and further in view of US Patent 6,542,621 to Brill et al.

[claim 1]

As shown in Figure 17, Creamer teaches the use of a surveillance monitoring camera, comprising:

An image signal receiver receiving image signals and converting the image signals into electrical image signals and outputting the electrical image signals (250, Col 11 Lines 7-13);

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An image signal decoder converting the electrical image signals output from the image signal receiver into digital signals and outputting the digital signals (246, Col 11 Lines 14-15);

An image signal compressor compressing the digital signals output from the image signal decoder and outputting the compressed digital image signals (224, Col 11 Lines 17-26);

A long-term storage device storing the compressed digital image signals from the image signal compressor (228, Col 11 Lines 32-36 and Col 24 Lines 41-45 and 54-58);

A controller controlling the conversion, compression, and storing of the image signals (200, Col 10 Lines 51-54 and Col 11 Lines 28-36);

A communication interface which receives and transmits image signals stored in the storage device, and receives and transmits information on camera movement and camera operation, from/to a site remote from the camera according to operations of the controller (236, Col 10 Lines 15-34, Col 24 Lines 5-15, Col 26 Lines 5-14, Col 30 Lines 9-13). Creamer is silent on the use of a non-volatile storage device for storing the compressed digital image signals from the image signal compressor.

As shown in Figure 2, Enright teaches the use of an image recoder (40) connected to the camera. The image recoder is connected to a communication interface similar to that of Creamer (Col 12 Lines 51-61). Enright further teaches the steps for recording the images before transferring the images over the network (Fig. 3). The steps included the storage of the images on a non-volatile memory (Col 15 Lines 44-56). It would have been obvious to one of ordinary skill in the art at the time of the

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invention to use the storage means of Enright with the surveillance monitoring camera in order to provide a means to minimize the risk that image data will be lost as taught by Enright (Col 15 Lines 57-65). Enright is silent on the recorder being a part of the camera.

As shown in Figure 1, Brill teaches the use of a non-volatile storage device (34) for use with a surveillance camera wherein the storage device is within the camera (Col 3 Lines 11-21). It would have been obvious to one of ordinary skill in the art at the time of the invention to include the storage means of Enright within the camera of Creamer as Brill teaches the including of the storage means within the camera as an alternative to the devices being separate (Col 3 Lines 18-28).

[claim 2]

Creamer further teaches the use of a sensor that detects a change in conditions of the image signals or a change in external conditions (215, Col 7 Lines 19-24).

[claim 4]

As shown above for claim 1, Creamer, Enright, and Brill teach a surveillance monitoring camera. As shown in Figure 7, Creamer teaches the method for operating the surveillance monitoring camera.

[claim 5]

As shown above for claim 2, Creamer teaches the triggering of the camera based on a sensor input.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent 6,353,848 to Morris.

US Patent 7,039,780 to Taussig et al.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Erick Rekstad whose telephone number is 571-272-7338. The examiner can normally be reached on 8-5.

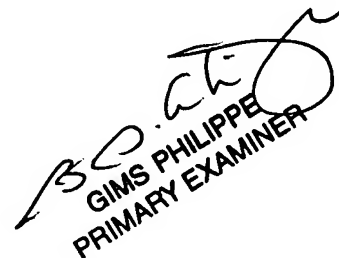
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone

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number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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